ABSTRACT

Disclosed are green shade yellow pigments represented by the Formula I:

$$R^3$$
 R^4
 $N=N$
 $N=N$

wherein R¹ and R² are independently selected from hydrogen, hydroxy, halogen, an alkyl group having 1 to about 4 carbon atoms, an alkoxy group having 1 to about 4 carbon atoms, a halo-alkyl group containing 1 to about 4 carbon atoms, an alkoxy carbonyl group having 1 to about 5 carbon atoms; R³ and R⁴ are independently selected from hydrogen, hydroxy, halogen, an alkyl group containing from 1 to about 4 carbon atoms, an alkoxy group containing from 1 to about 4 carbon atoms, and halo-alkyl groups containing from 1 to about 4 carbon atoms; and M is at least one divalent metal. Also disclosed are methods of making the green shade yellow pigments, methods of using the green shade yellow pigments, ink compositions, electrostatic toner compositions, paint compositions, paper compositions, and plastic compositions containing the green shade yellow pigments.